

06850979

09/653229

The Jini Technology

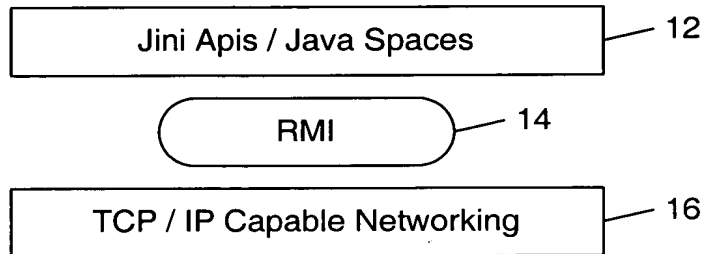


Fig. 1  
(Prior Art)

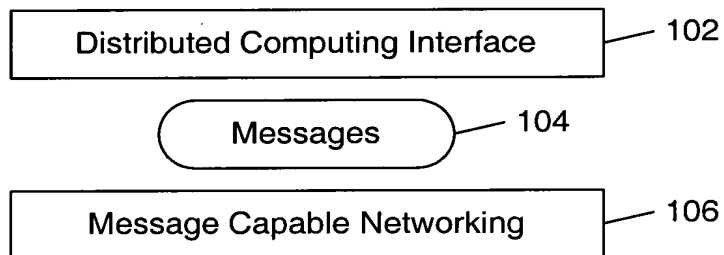


Fig. 2

09653229-083100

001280"622E5950

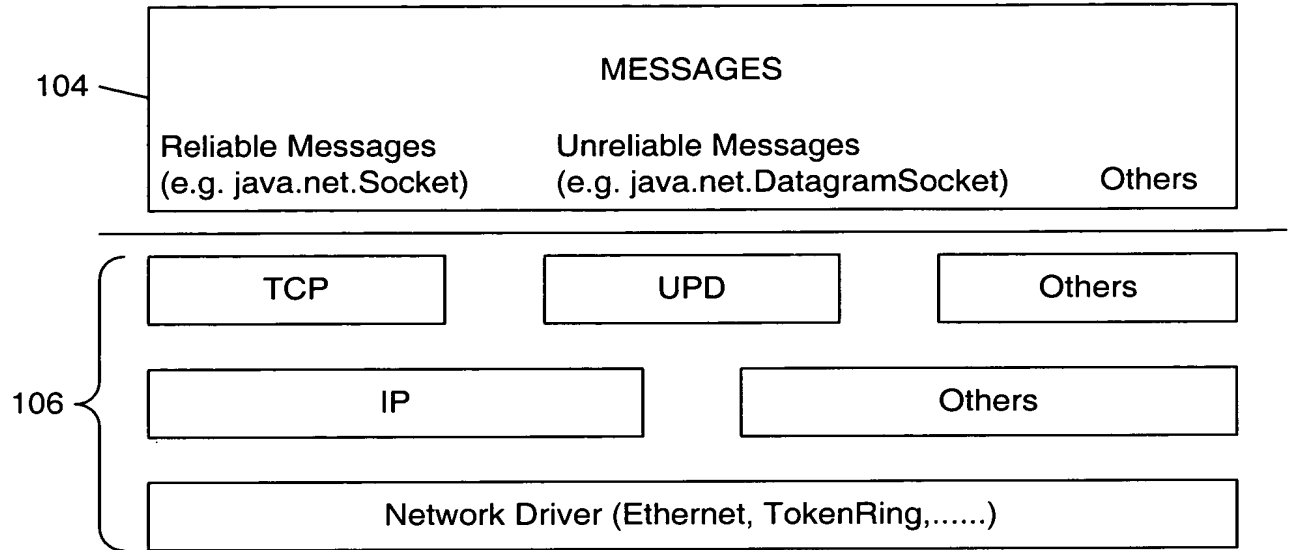


Fig. 3

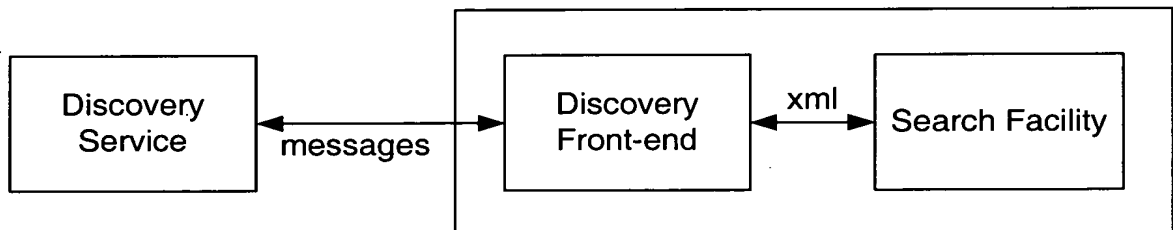


Fig. 4

0953229-023100  
001E30"622E5960

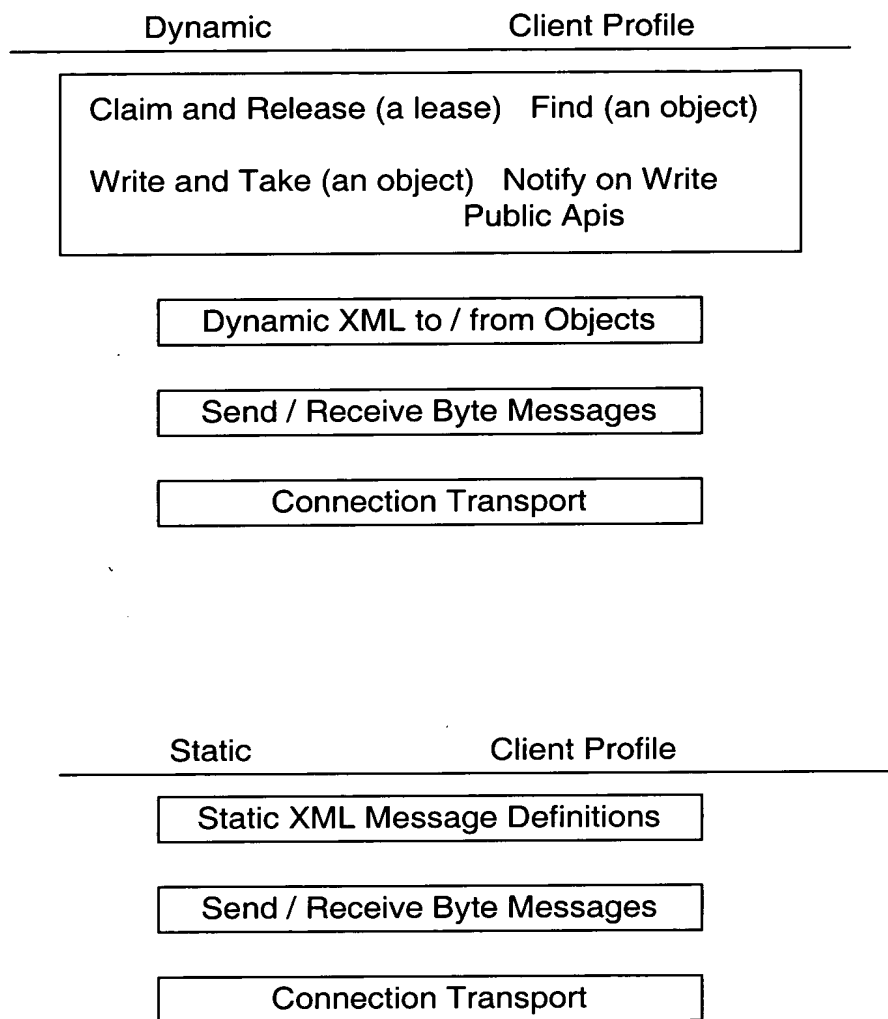
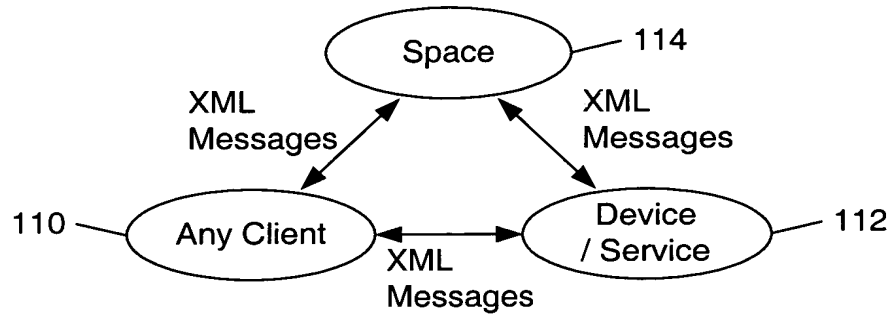


Fig. 5

[illegible]

**Fig. 6**

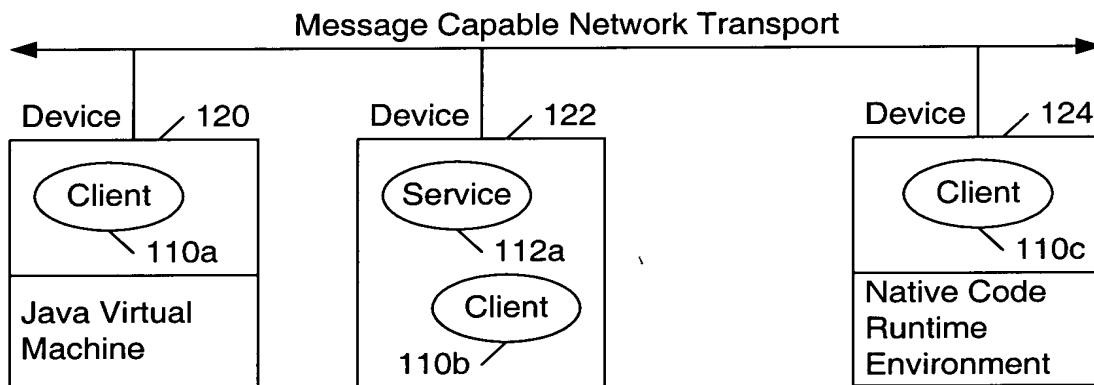


Fig. 7

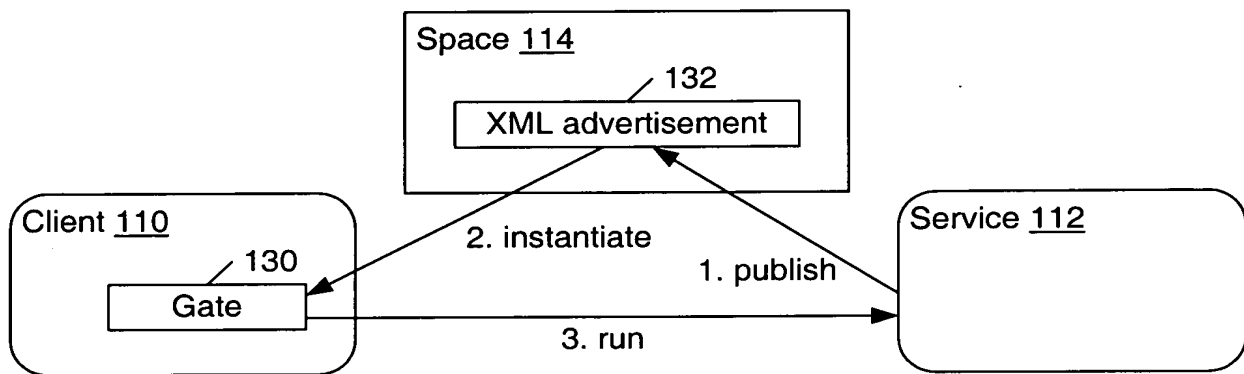


Fig. 8

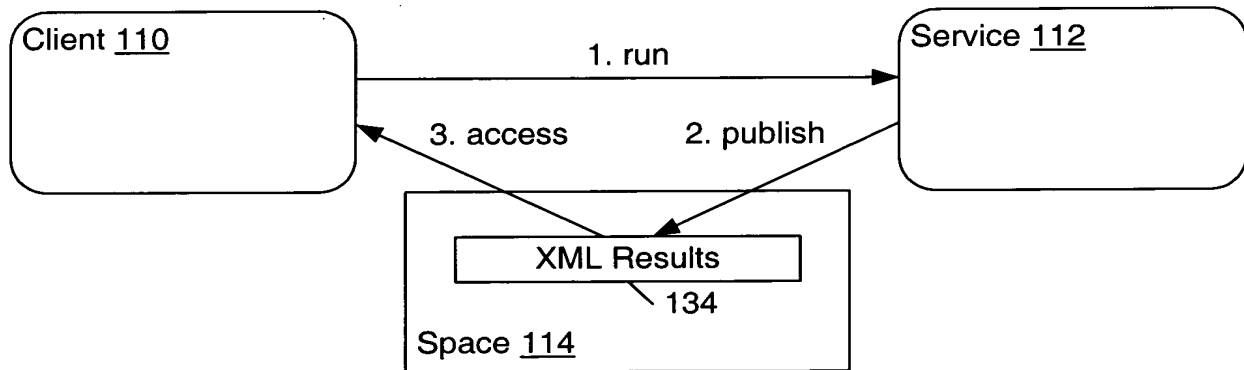
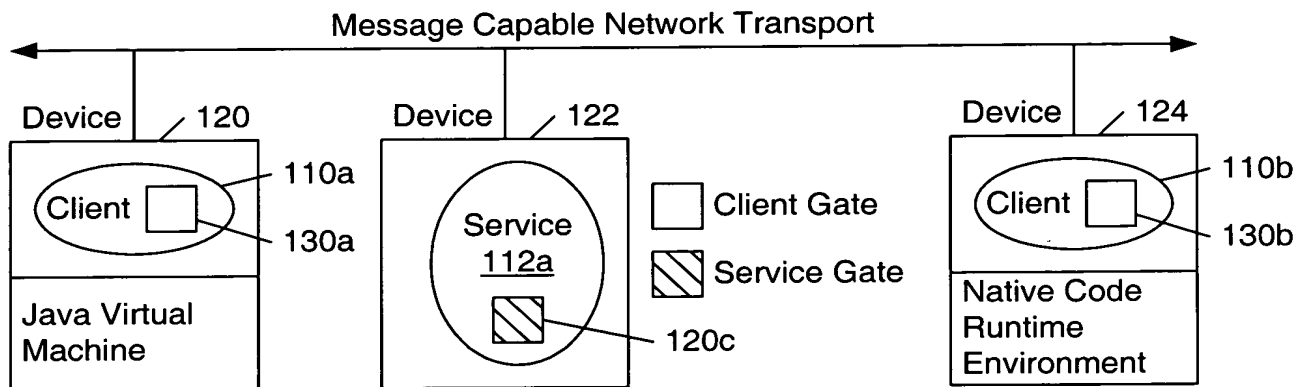
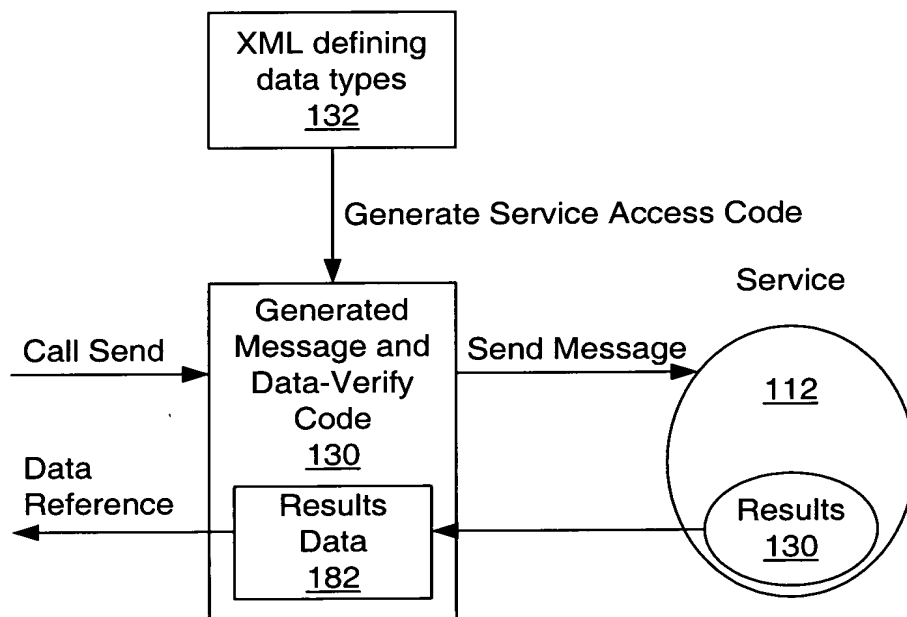


Fig. 9



**Fig. 10a**



**Fig. 10b**

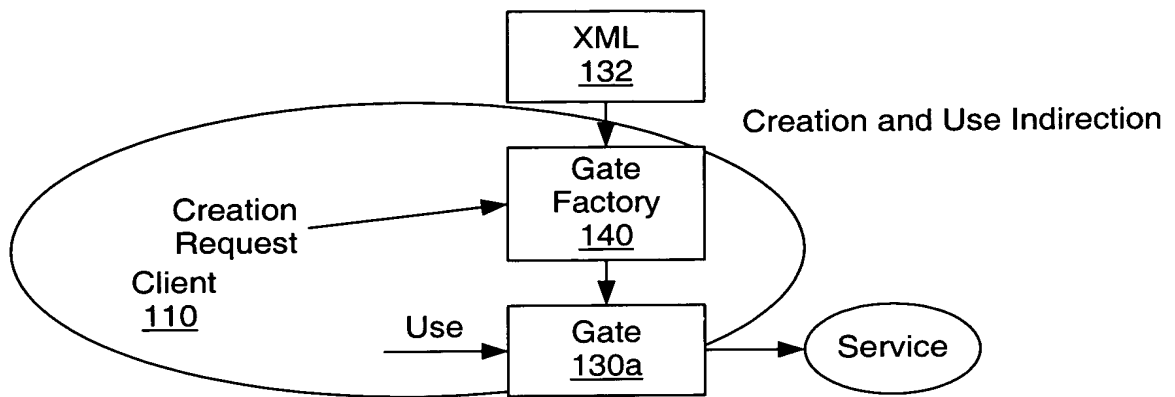


Fig. 11a

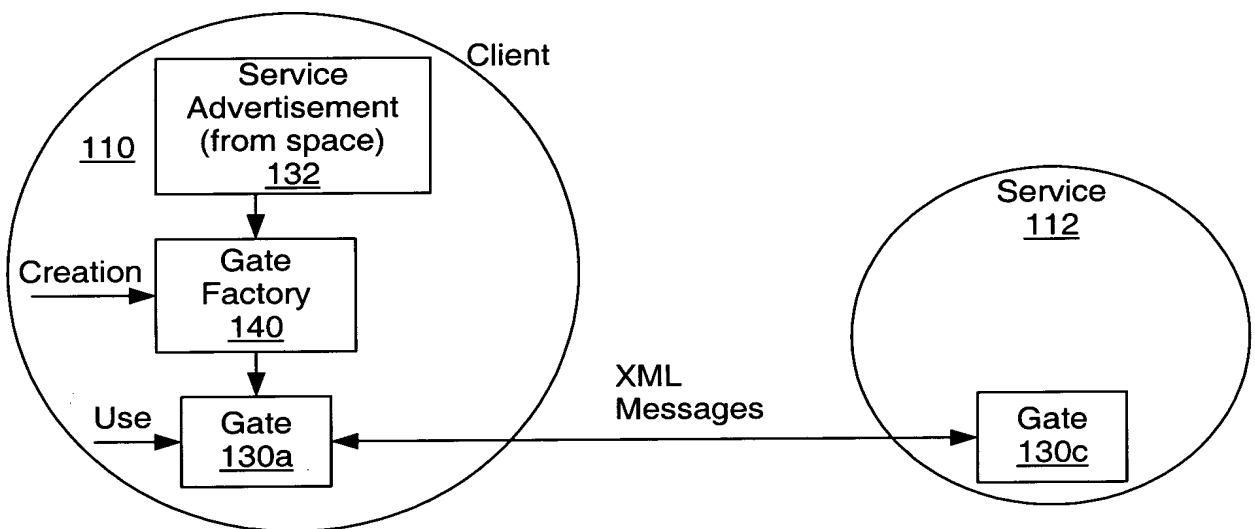


Fig. 11b

09653229-083100

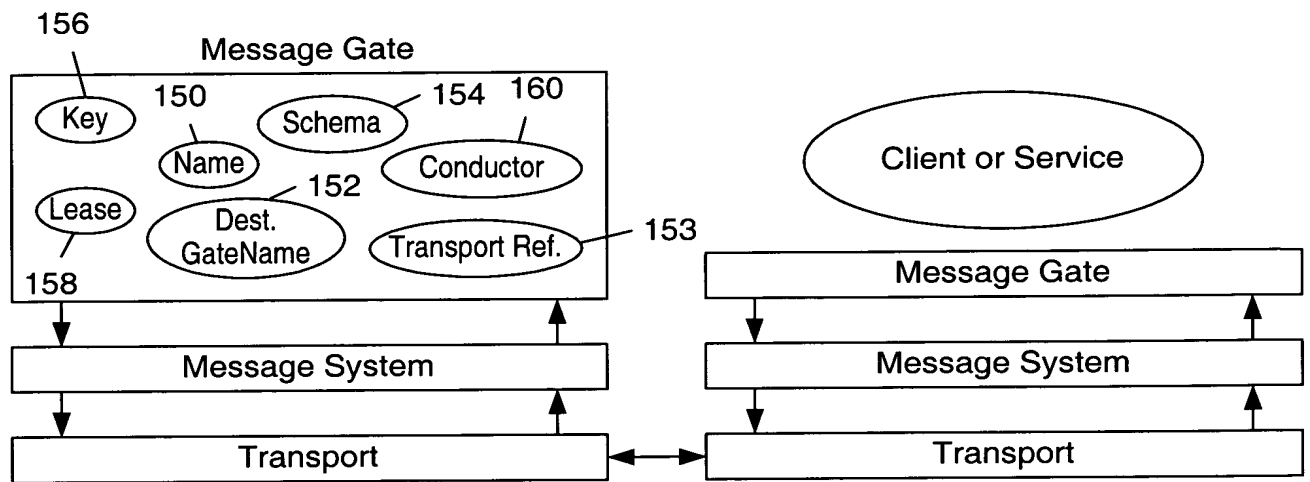


Fig. 12

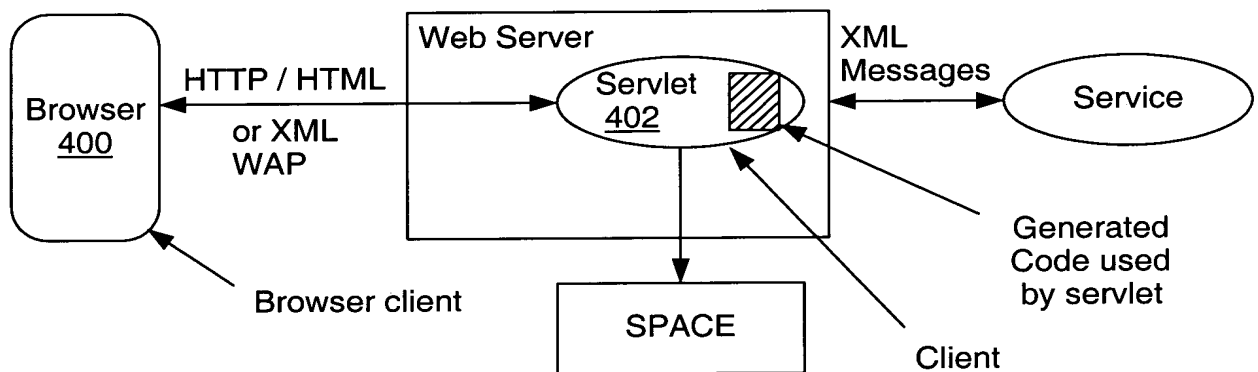


Fig. 13



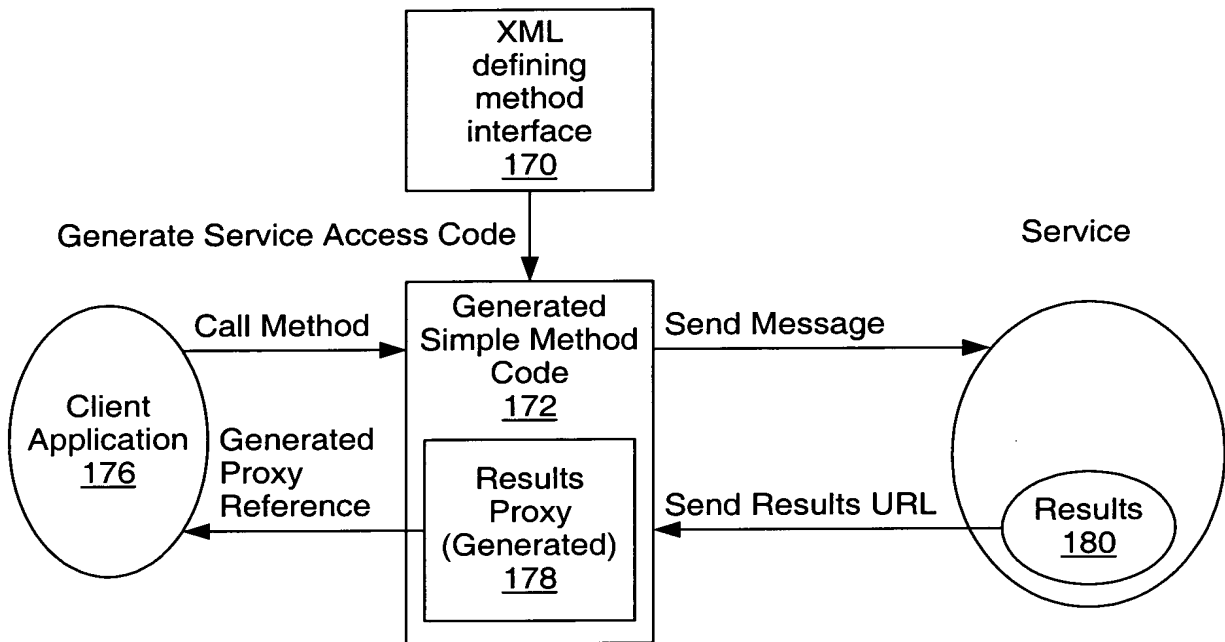


Fig. 14

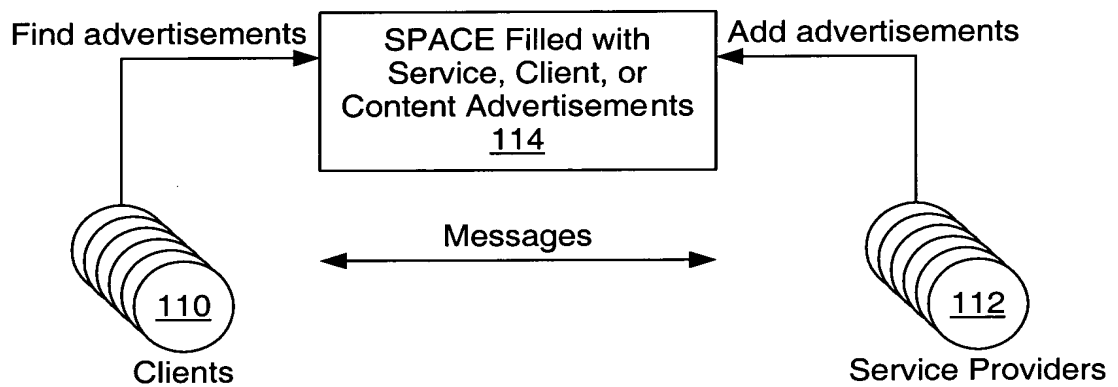
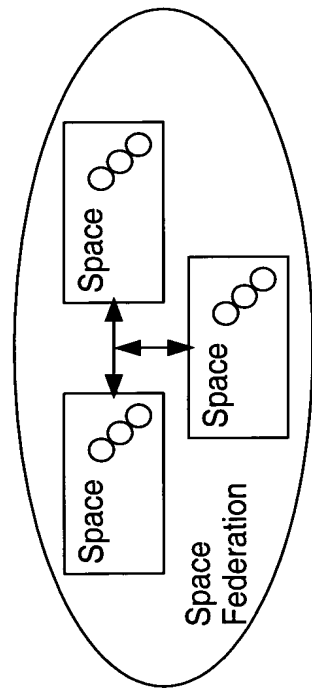
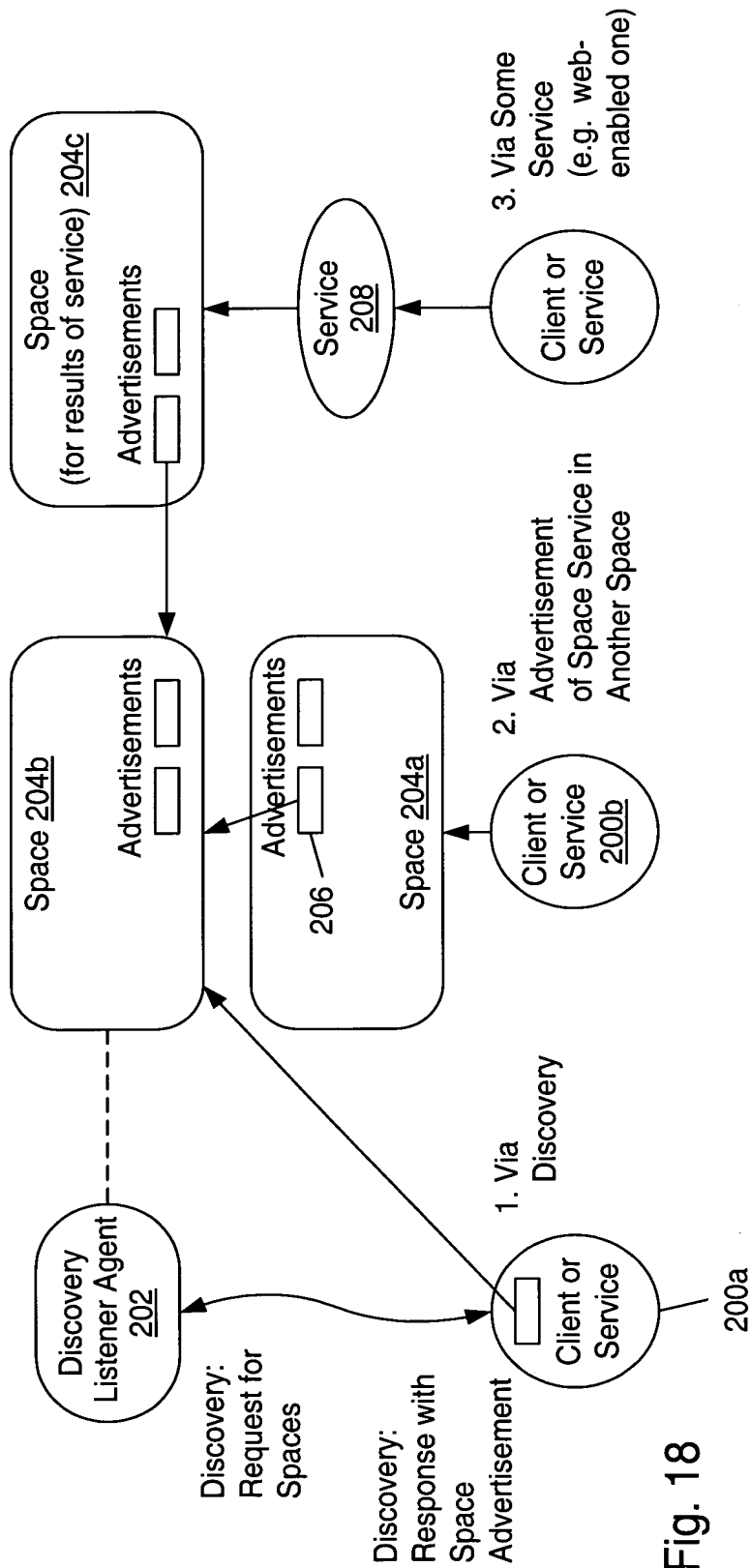


Fig. 15

The diagram illustrates the structure of an advertisement and its associated elements. On the left, a box labeled "Meta-Data" contains a vertical list of "Attribute 504" (underlined) separated by dots. A double-headed vertical arrow is positioned to the right of this list. A horizontal line connects the center of this arrow to an oval labeled "Element 502" (underlined). To the right of this "Element 502", there is a vertical stack of three ovals, each labeled "Element 502" (underlined), separated by dots. A horizontal line connects the top of this stack to an oval labeled "Advertisement 500" (underlined). A horizontal arrow points to the right from the right side of the "Advertisement 500" oval.

```
graph LR; Start(( )) -- 1 --> Drafted((Drafted)); Drafted -- 2 --> Published((Published)); Published -- 3 --> Persistent((Persistent)); Persistent -- 4 --> Published; Published -- 5 --> Drafted;
```

Fig. 17



**00000000000000000000000000000000**

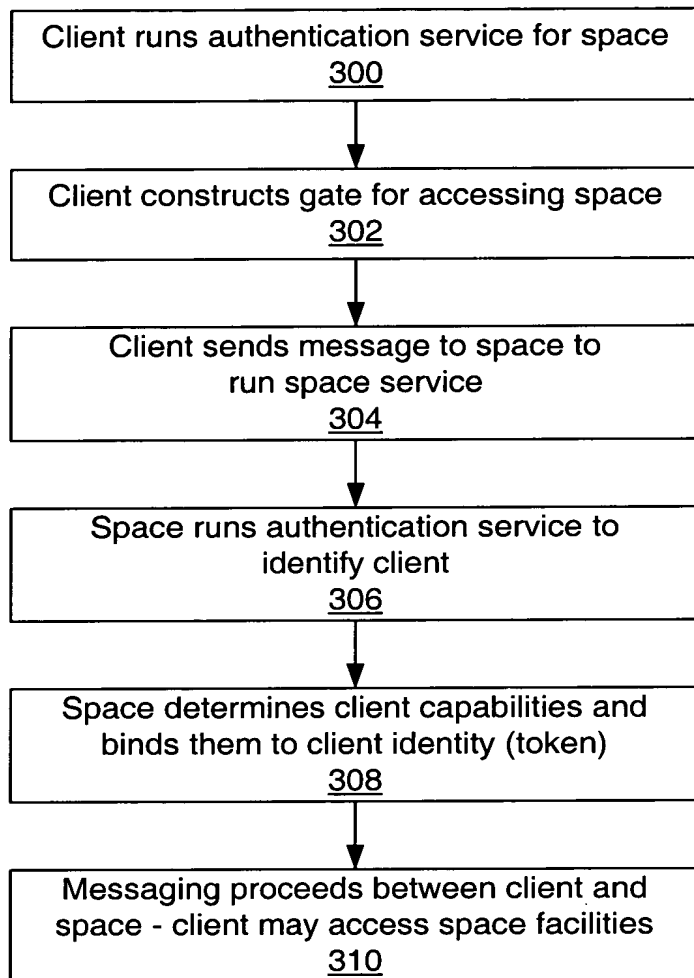


Fig. 20

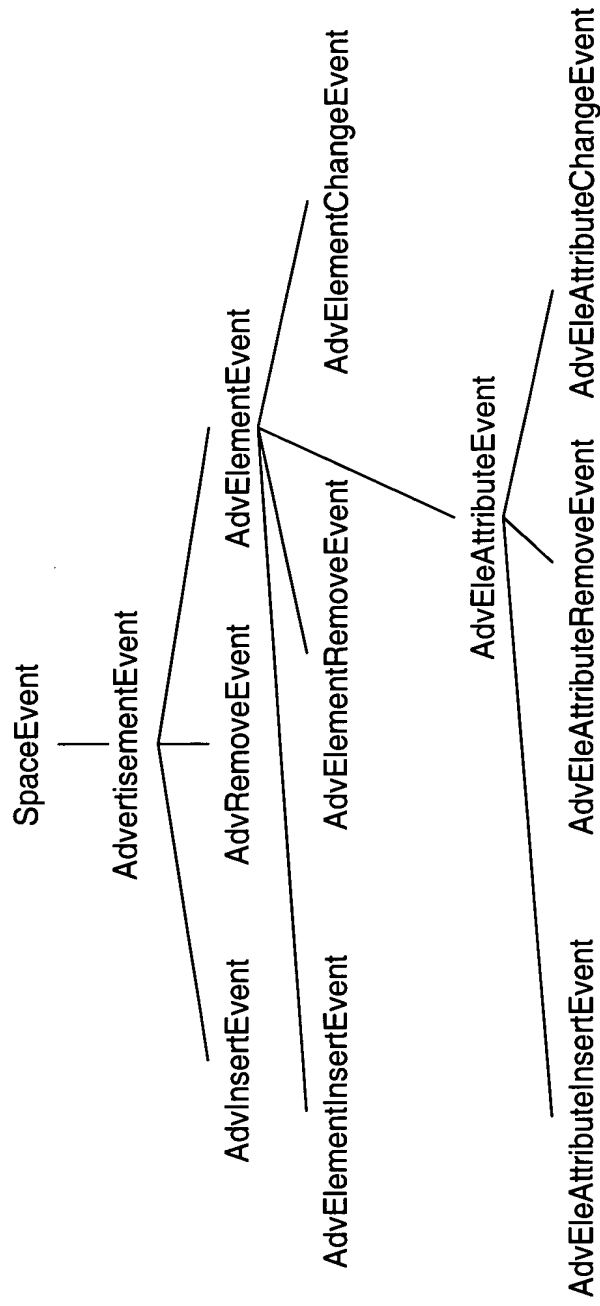


Fig. 21

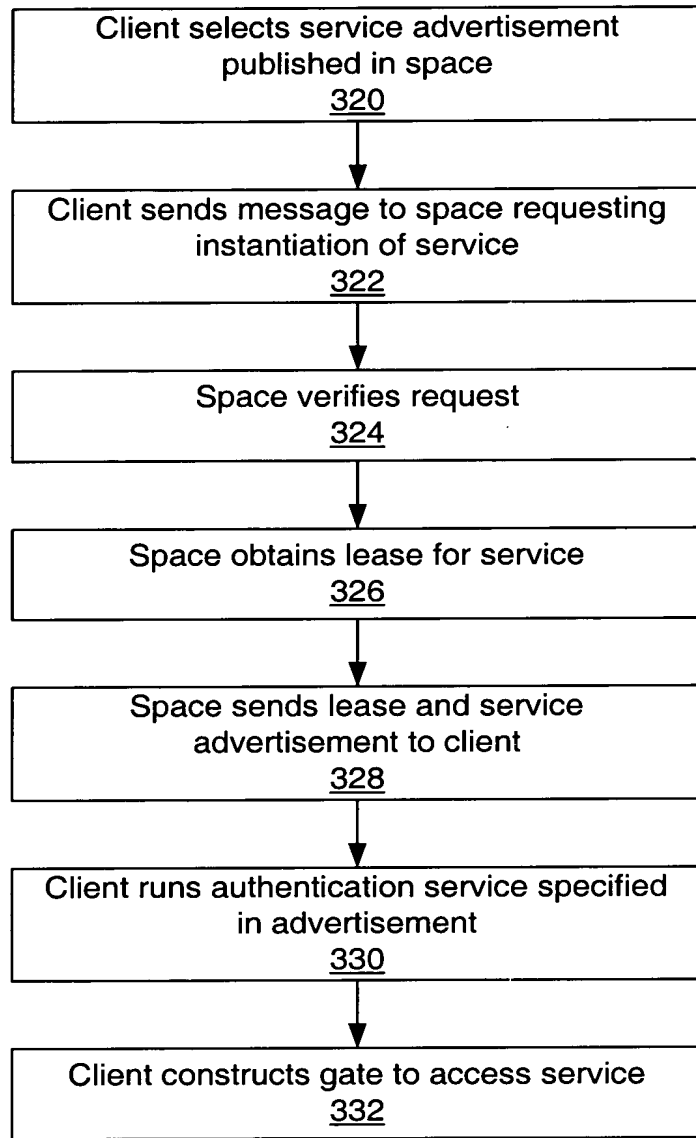


Fig. 22

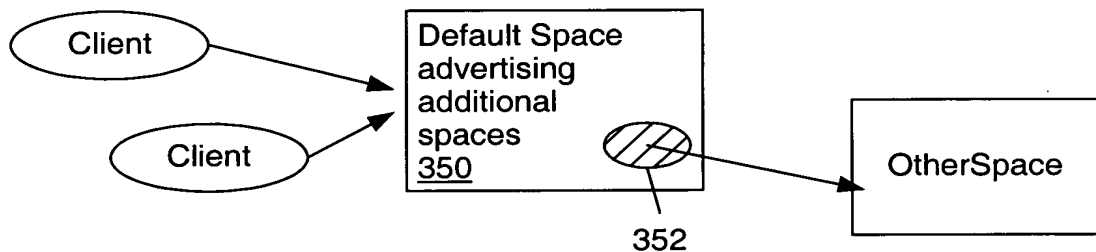


Fig. 23

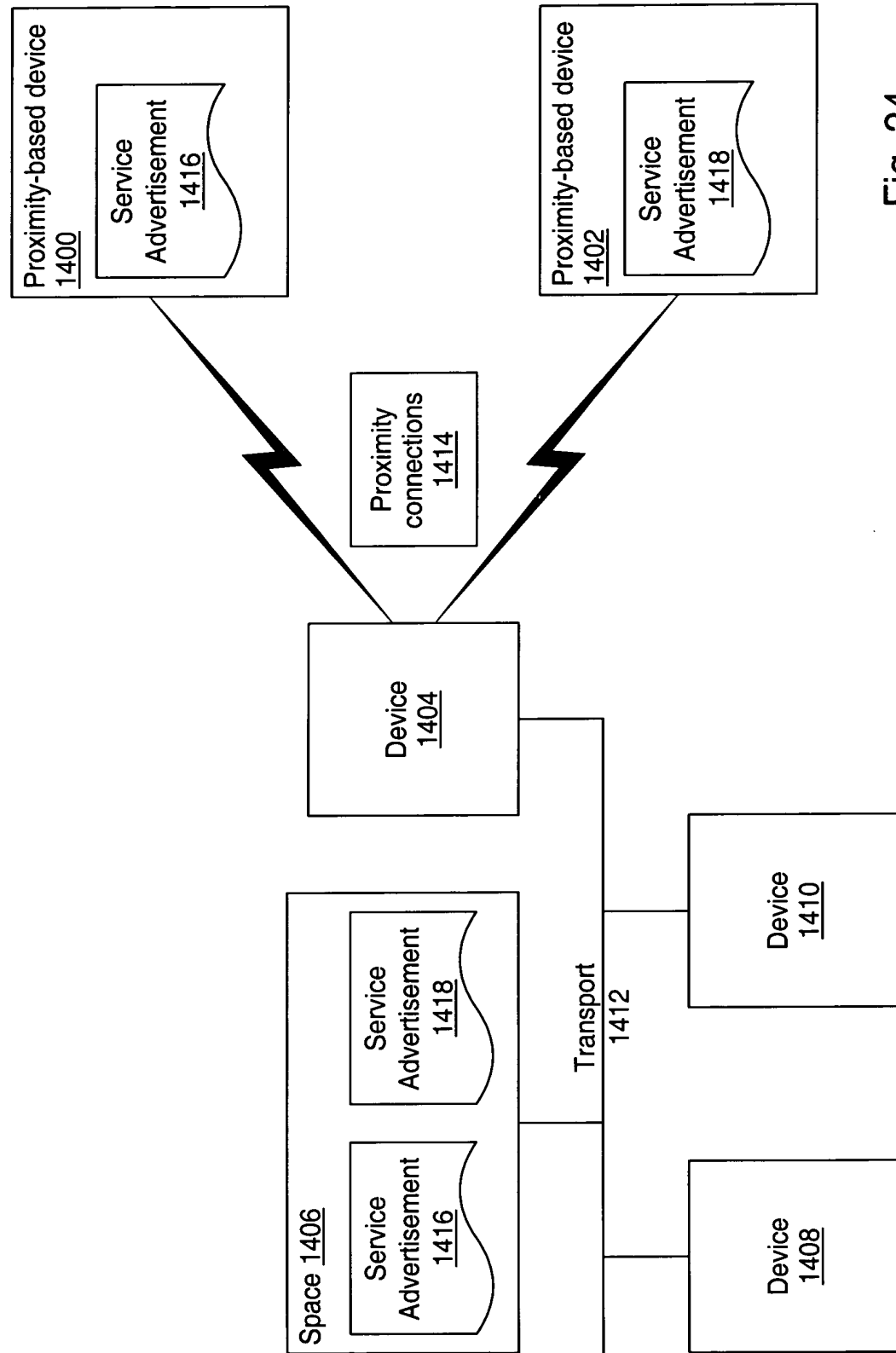


Fig. 24

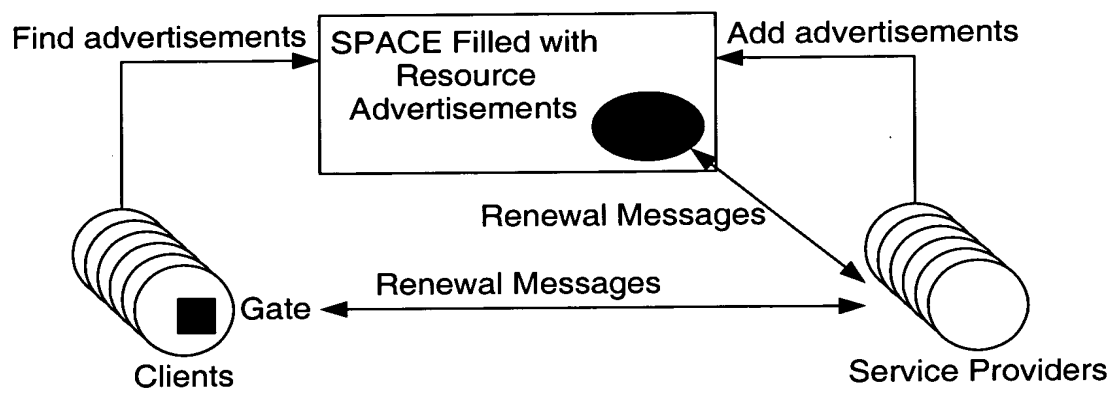


Fig. 25



```

graph TD
    1000[Client requests authentication credential from authentication service  
1000] --> 1002[Authentication service generates authentication credential  
1002]
    1002 --> 1004[Authentication service sends authentication credential to client  
1004]

```

```

graph TD
    1002a[Authentication service obtains client token and service token  
1002a] --> 1002b[Authentication service verifies client and service  
1002b]
    1002b --> 1002c[Authentication service generates authentication credential  
1002c]

```

FIG. 26b

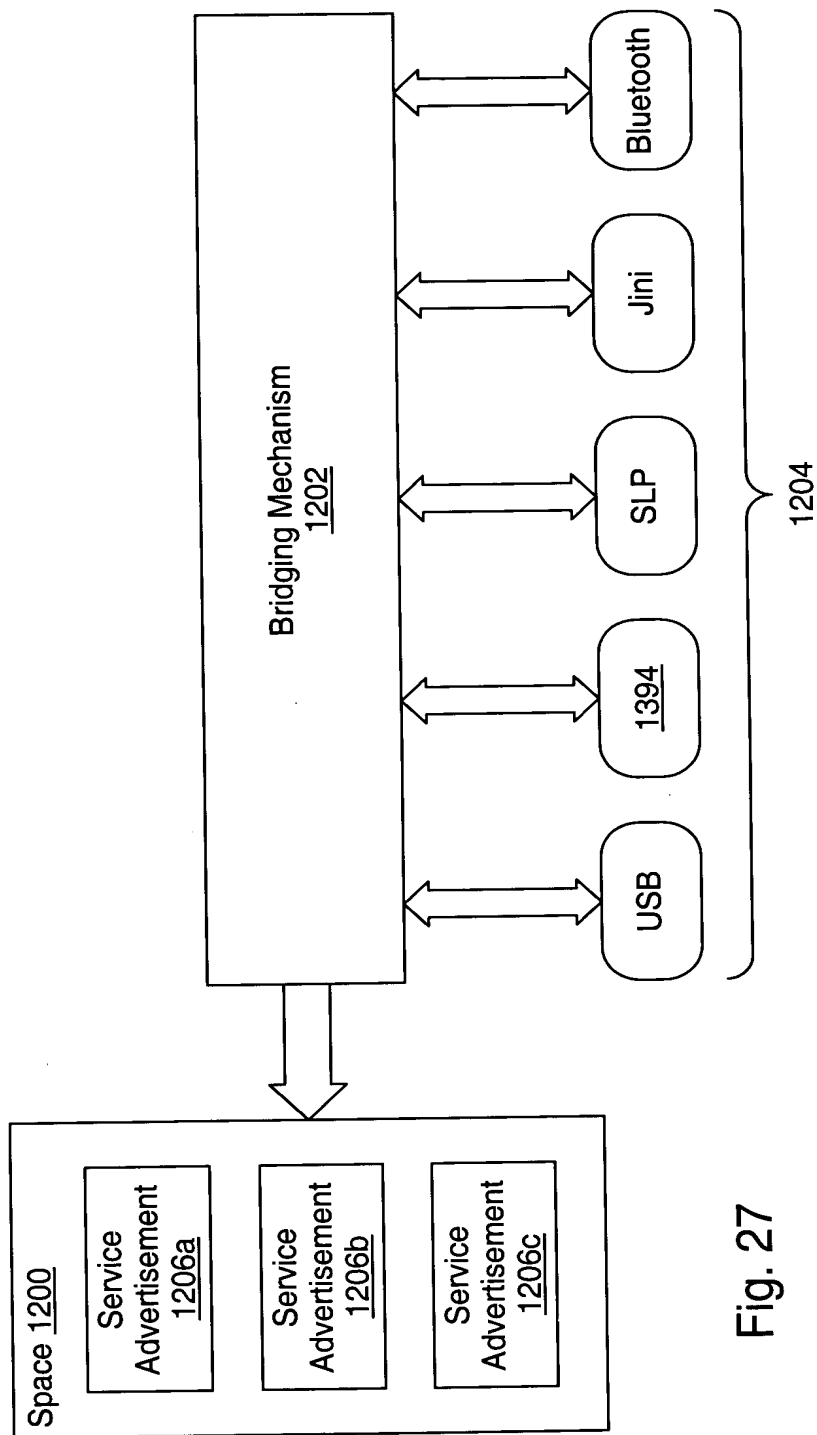


Fig. 27

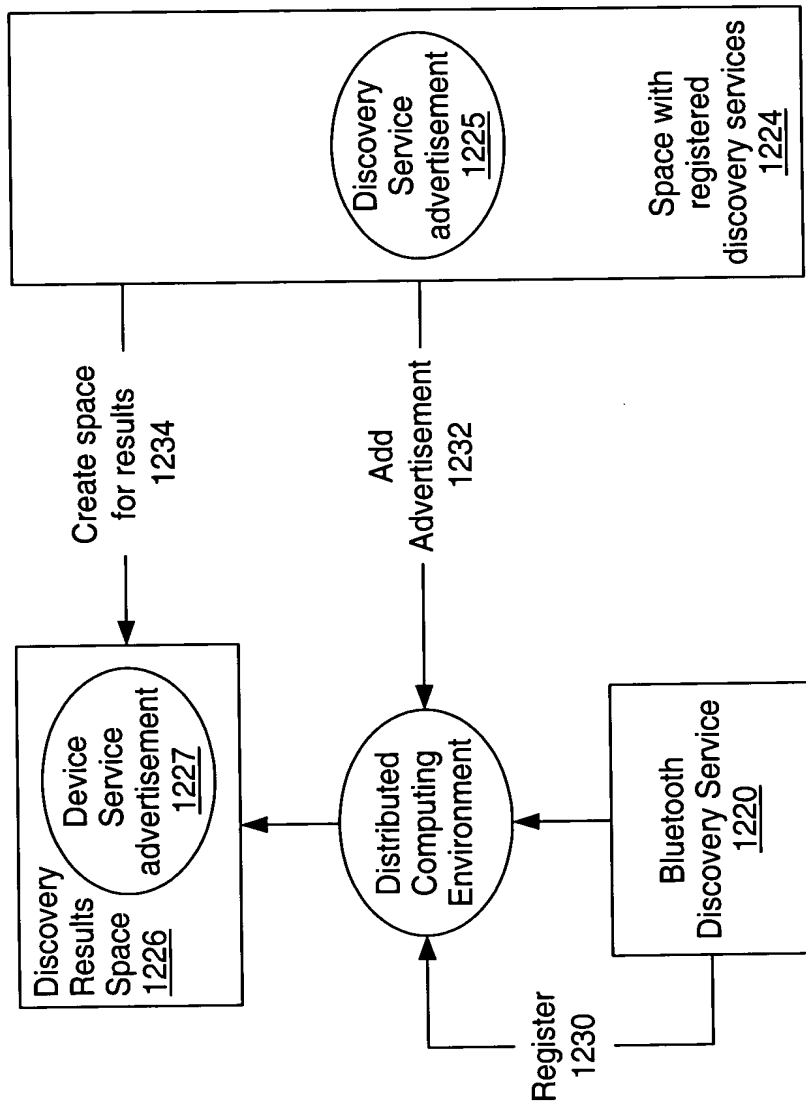


Fig. 28

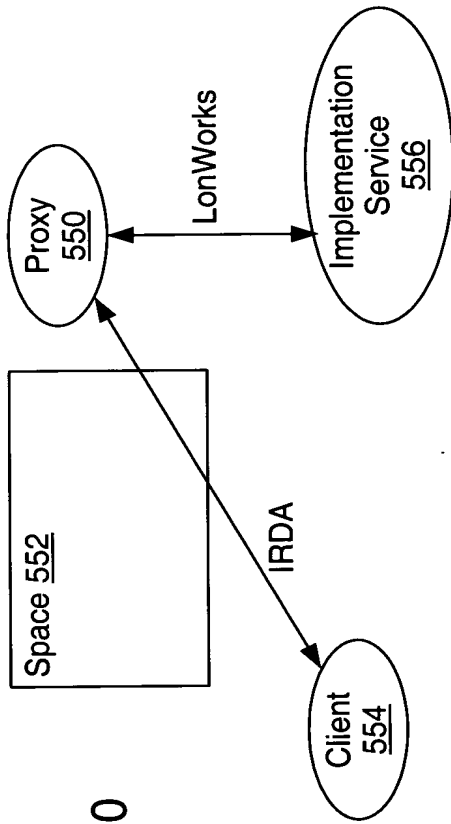


Fig. 30

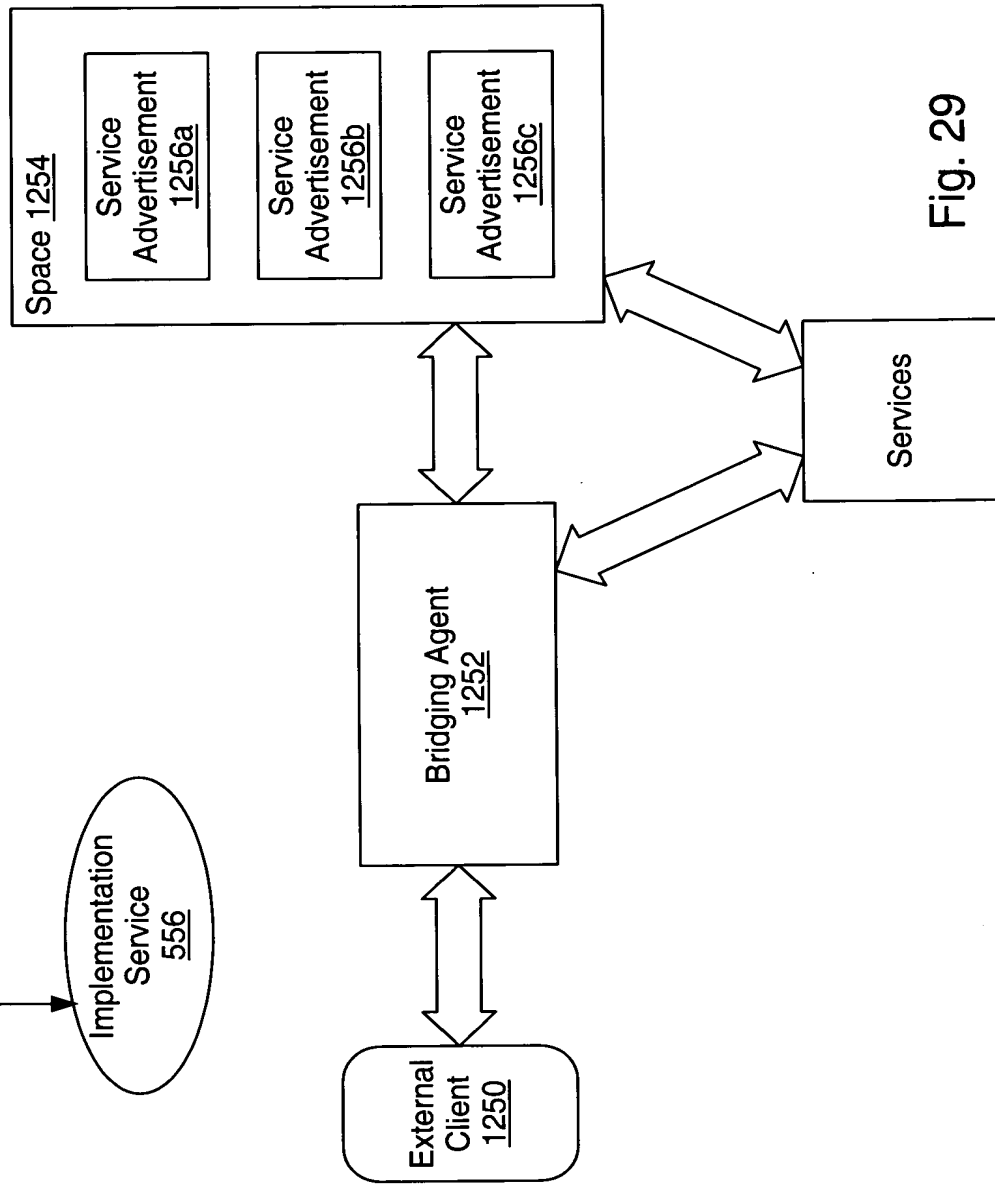


Fig. 29

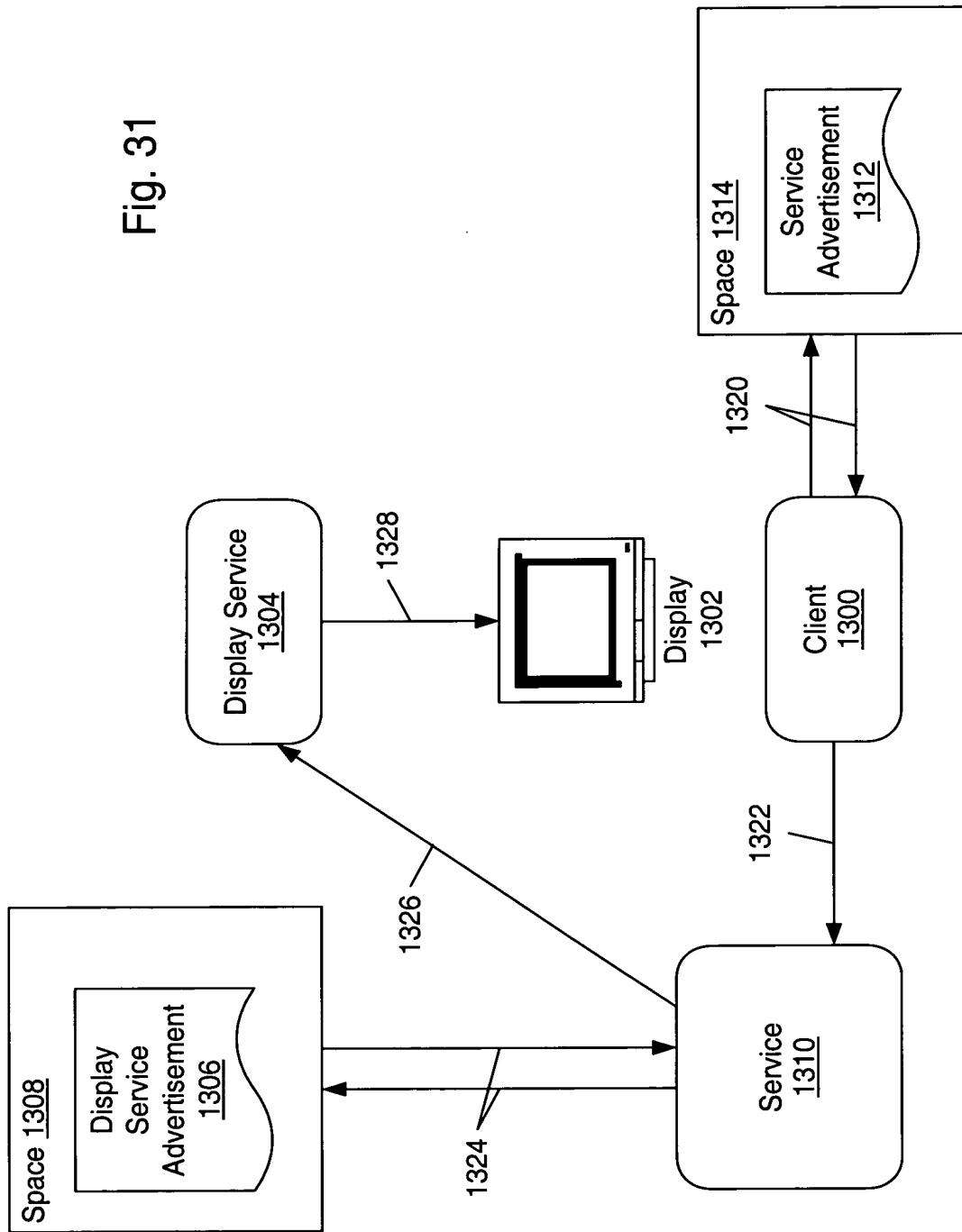


Fig. 31

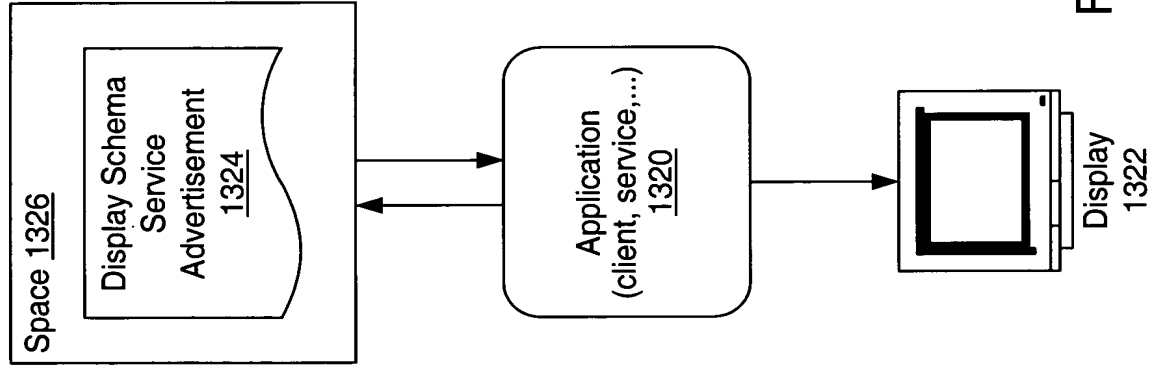


Fig. 32A

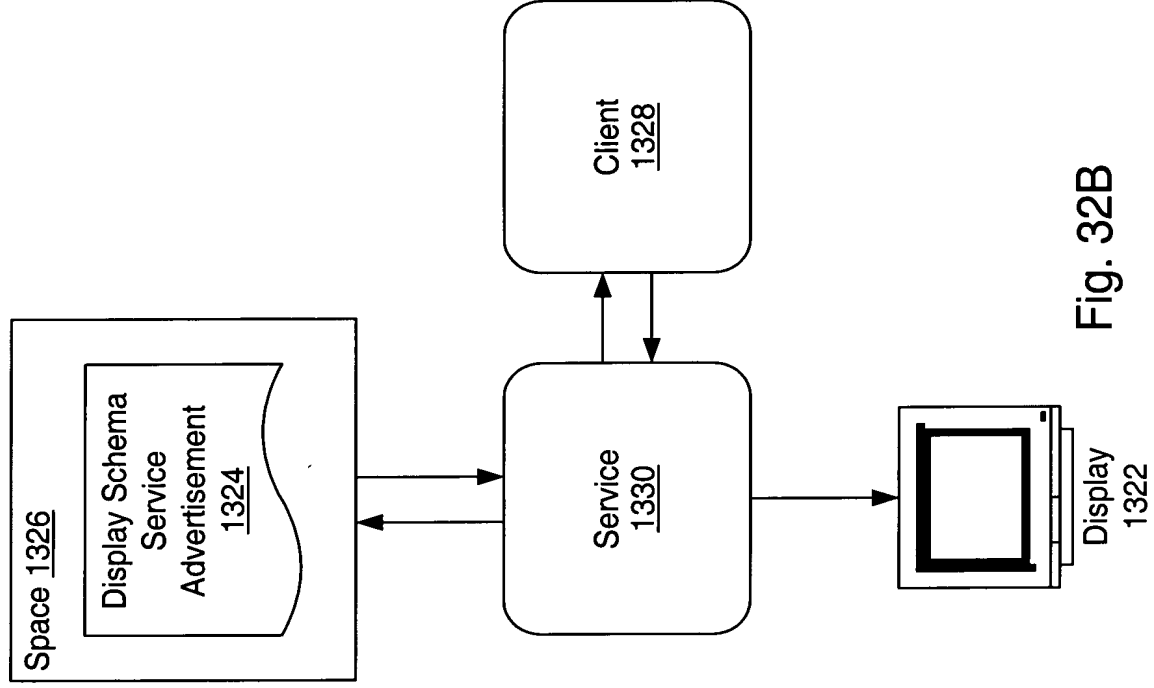


Fig. 32B

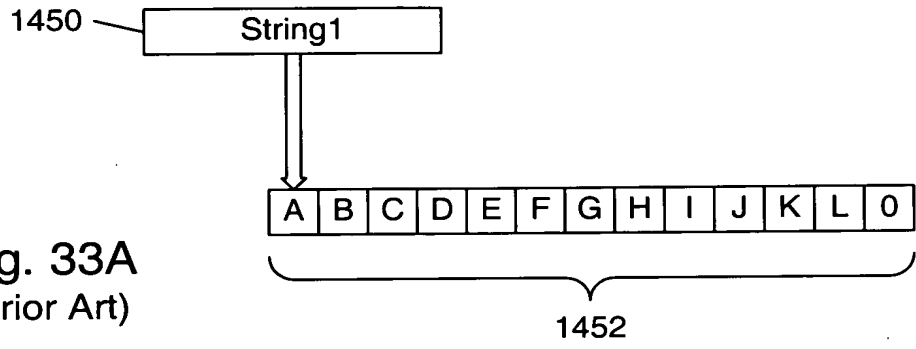


Fig. 33A  
(Prior Art)

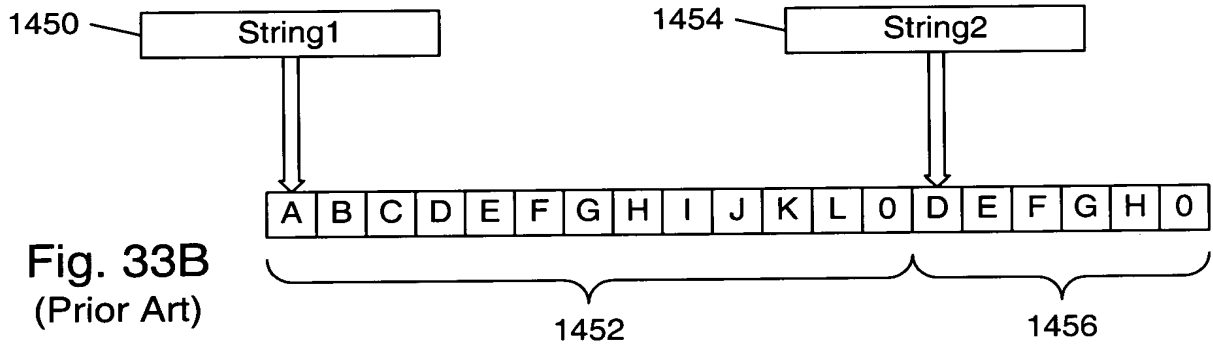


Fig. 33B  
(Prior Art)

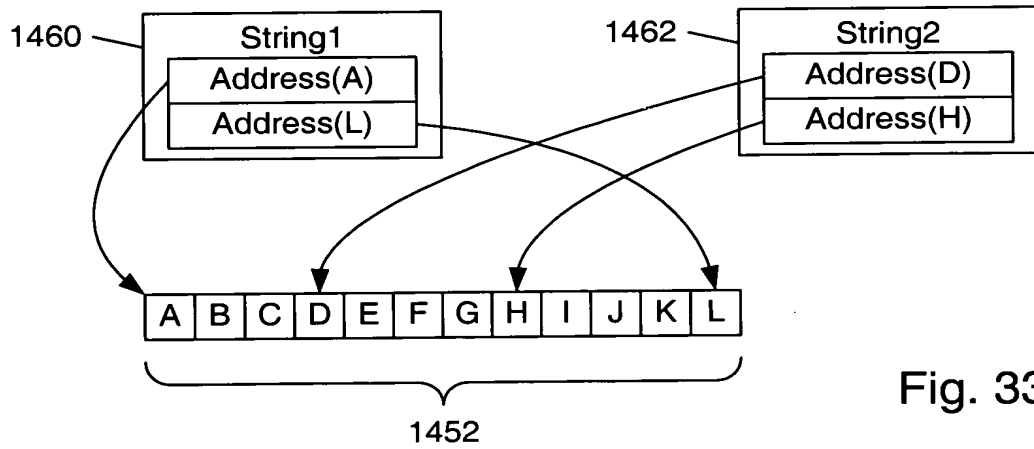


Fig. 33C

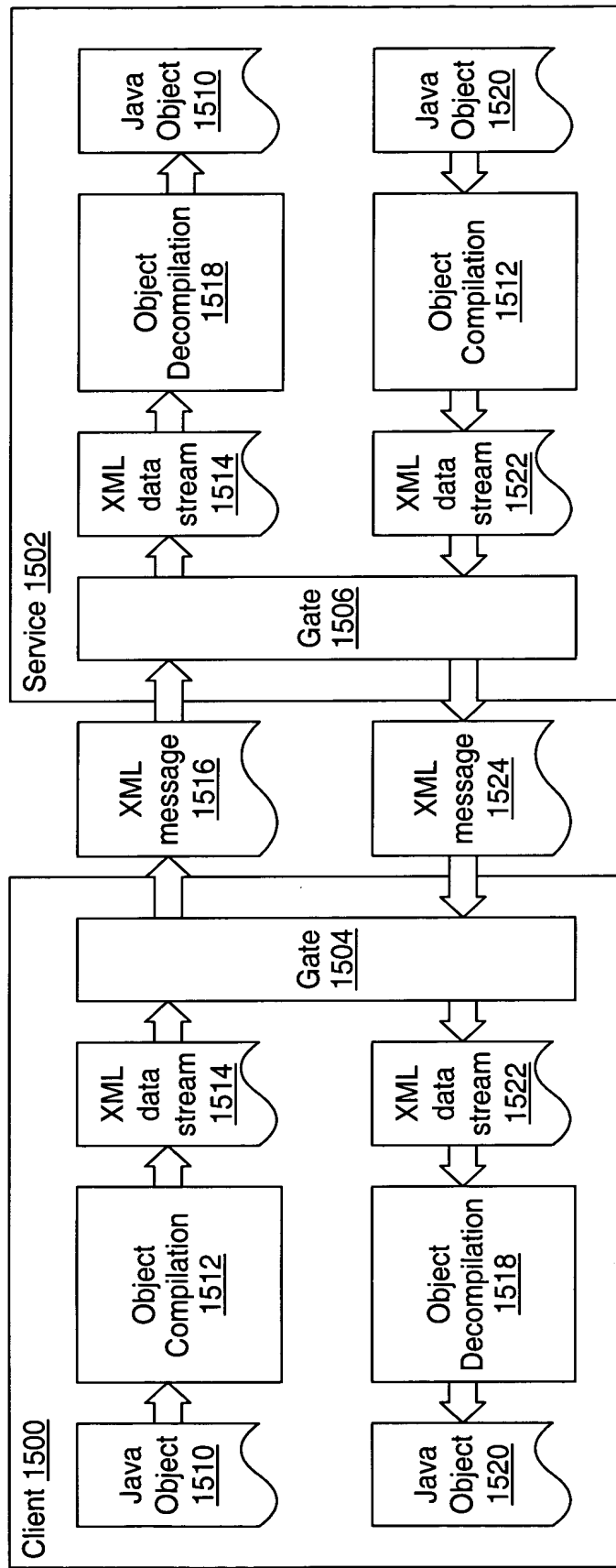


Fig. 34



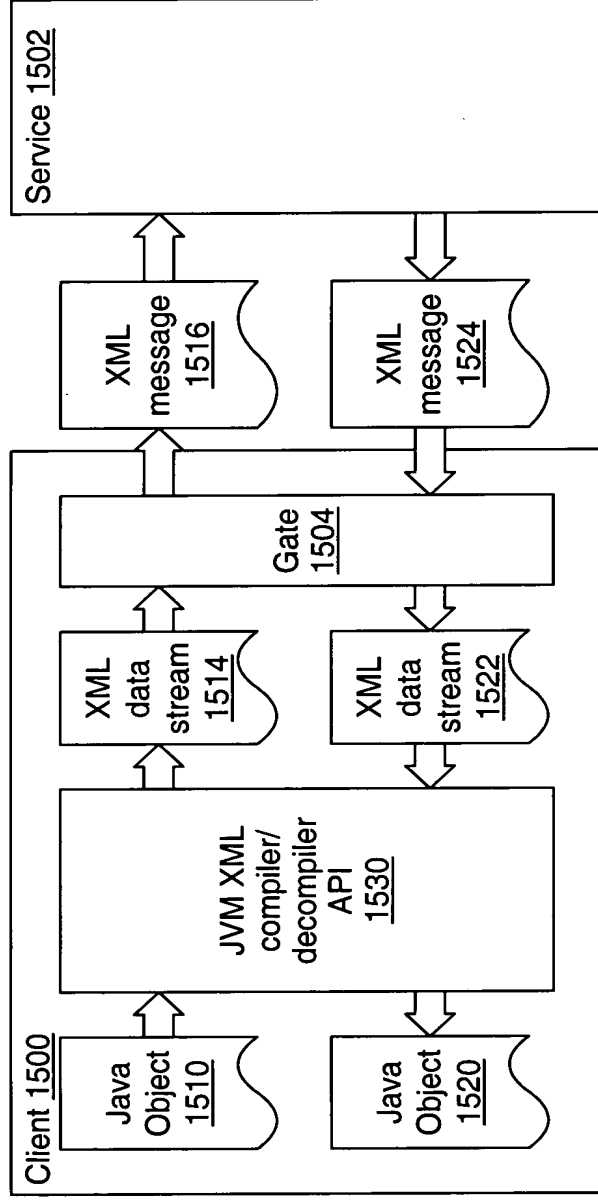


Fig. 35a

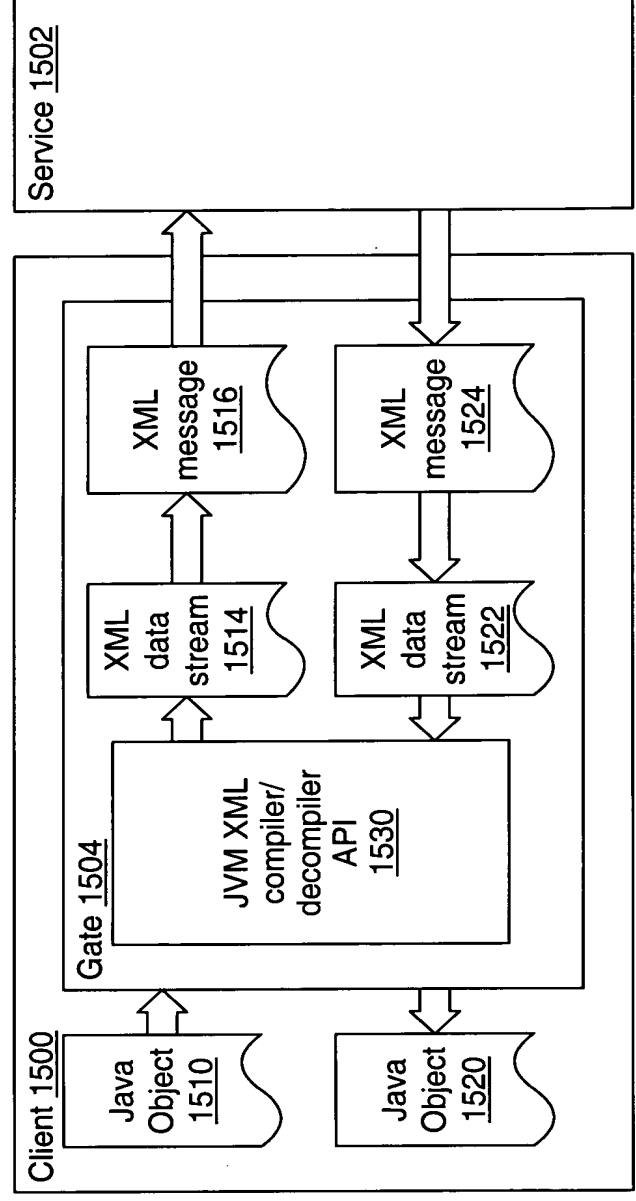


Fig. 35b



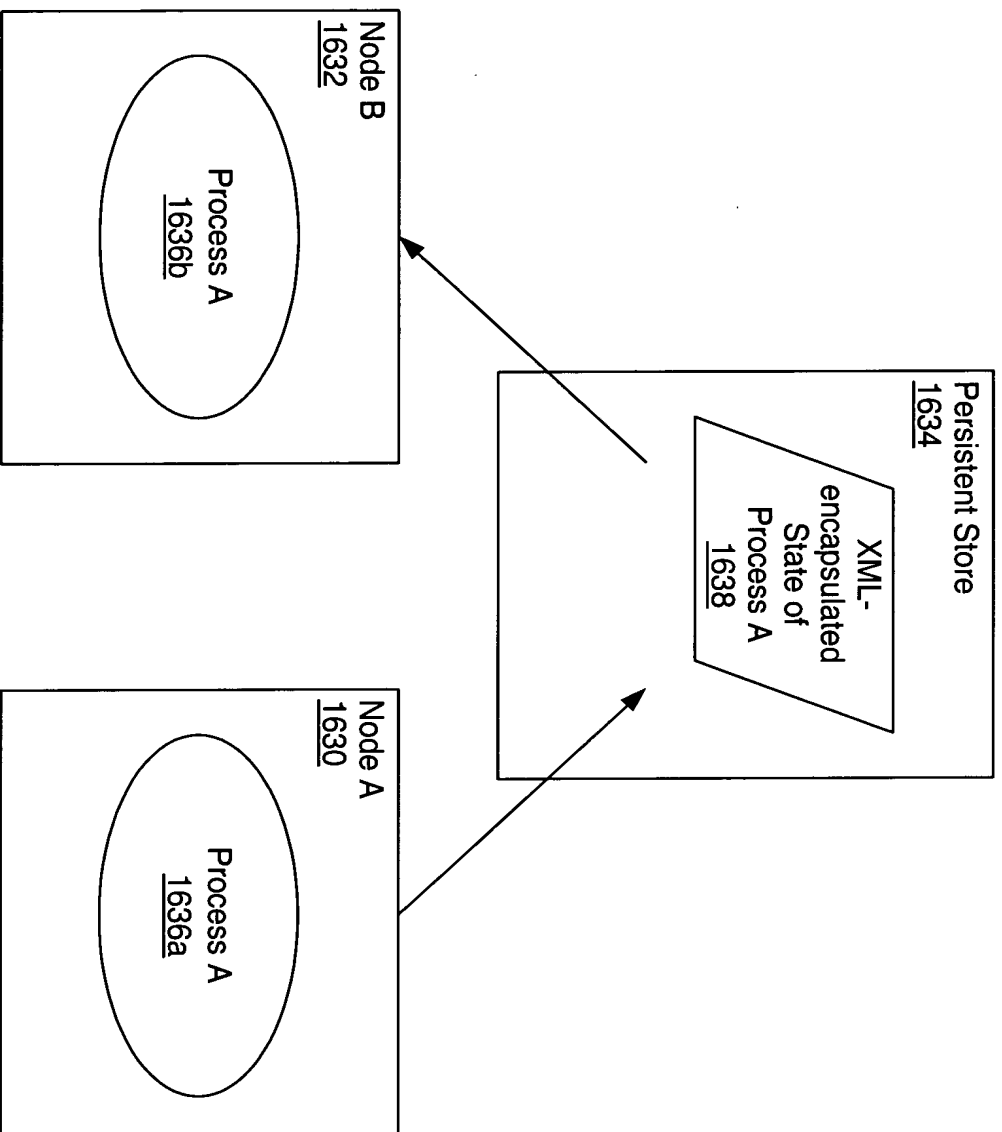


Fig. 37

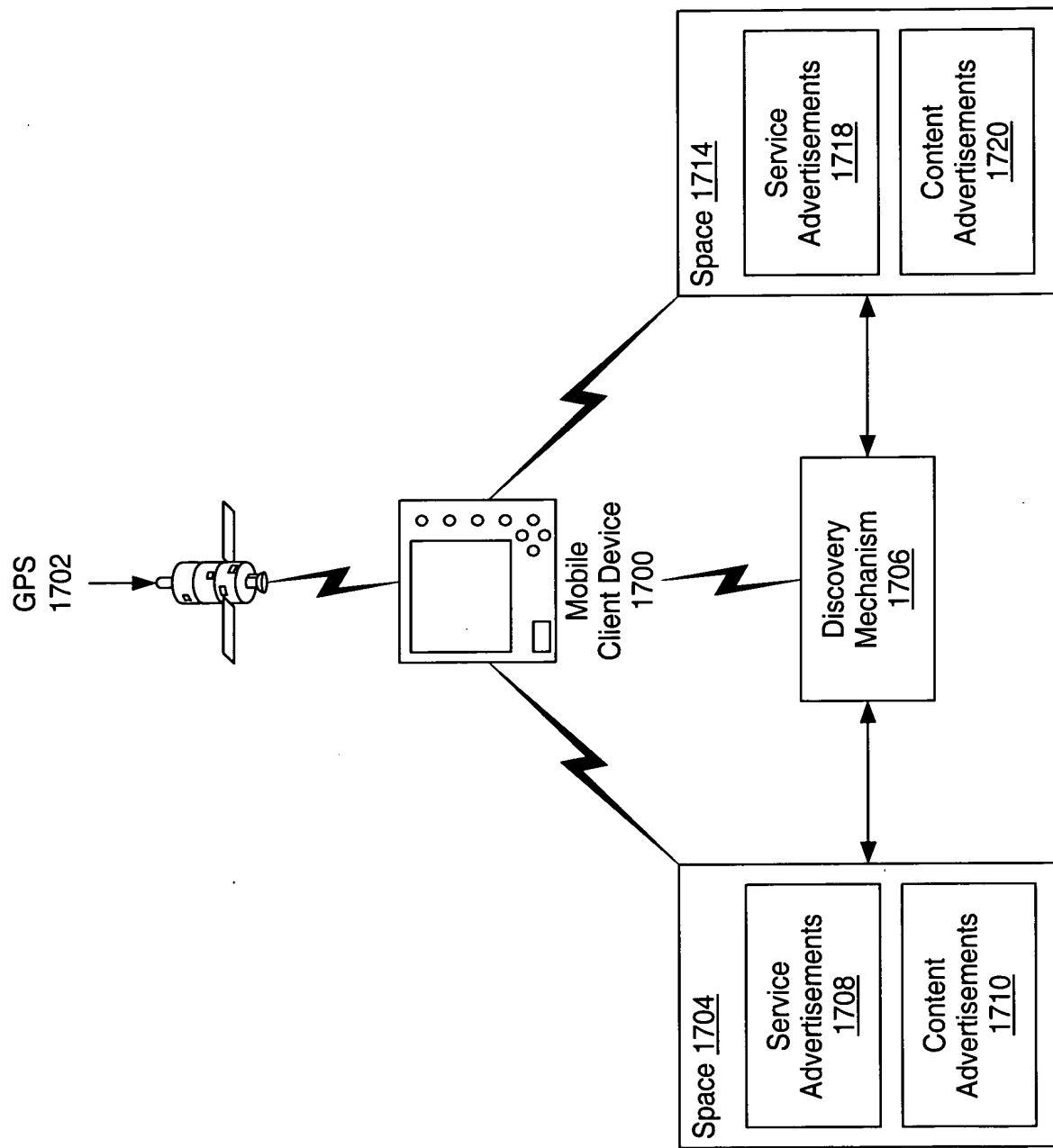


Fig. 38

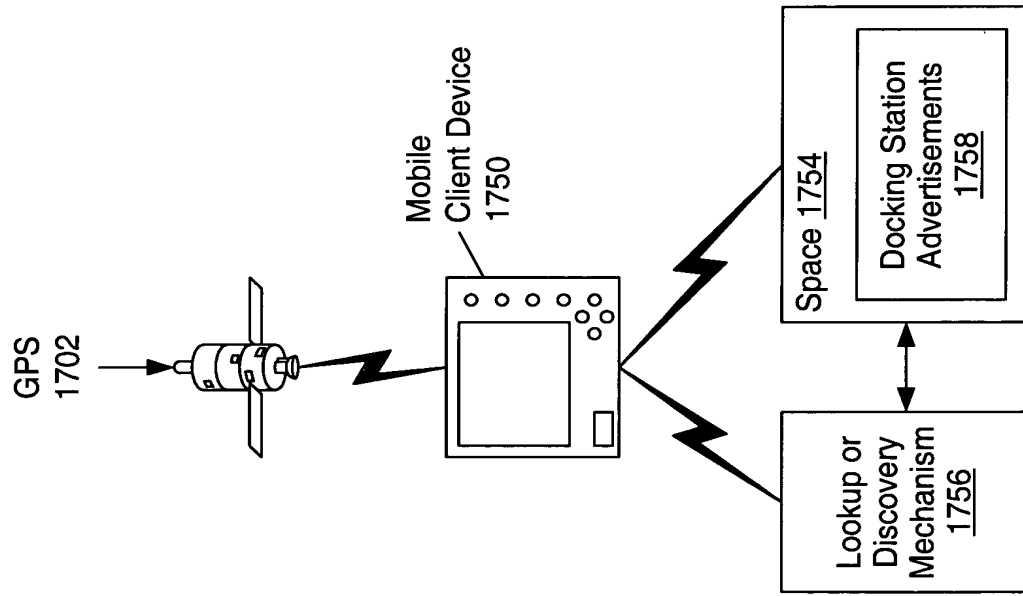


Fig. 39a

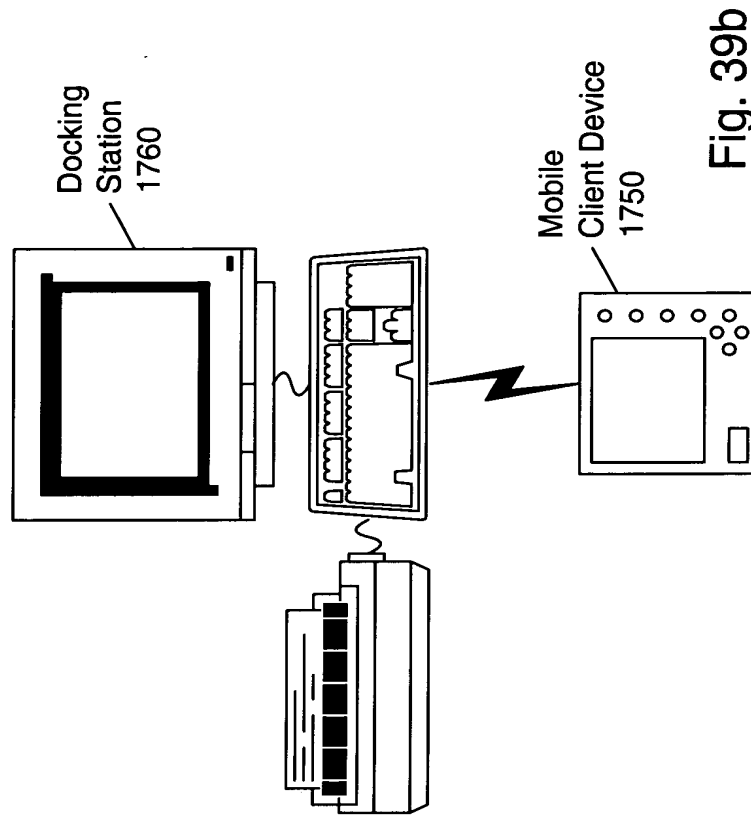


Fig. 39b

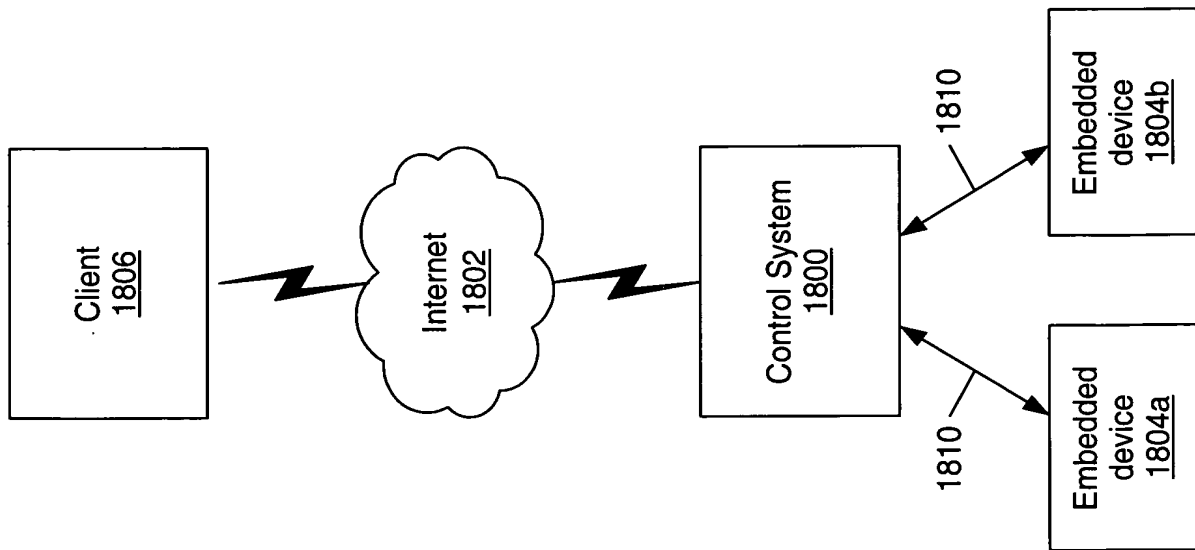


Fig. 40a

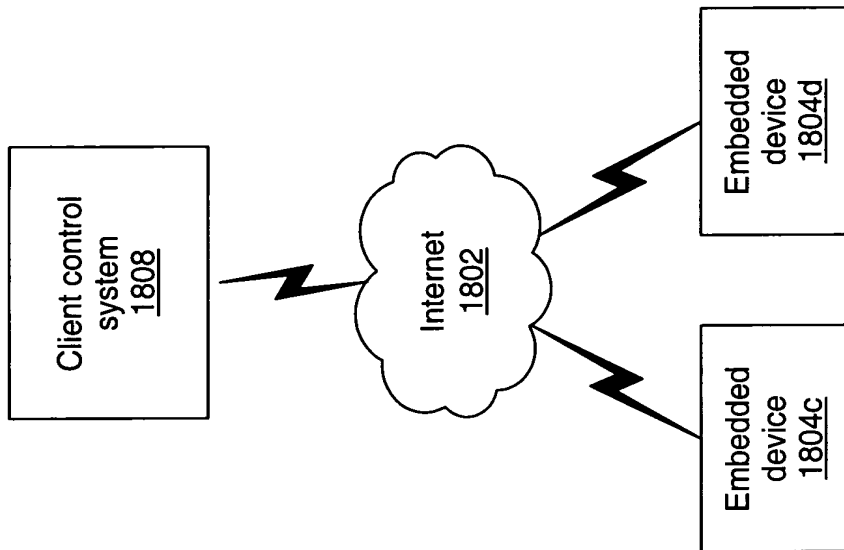


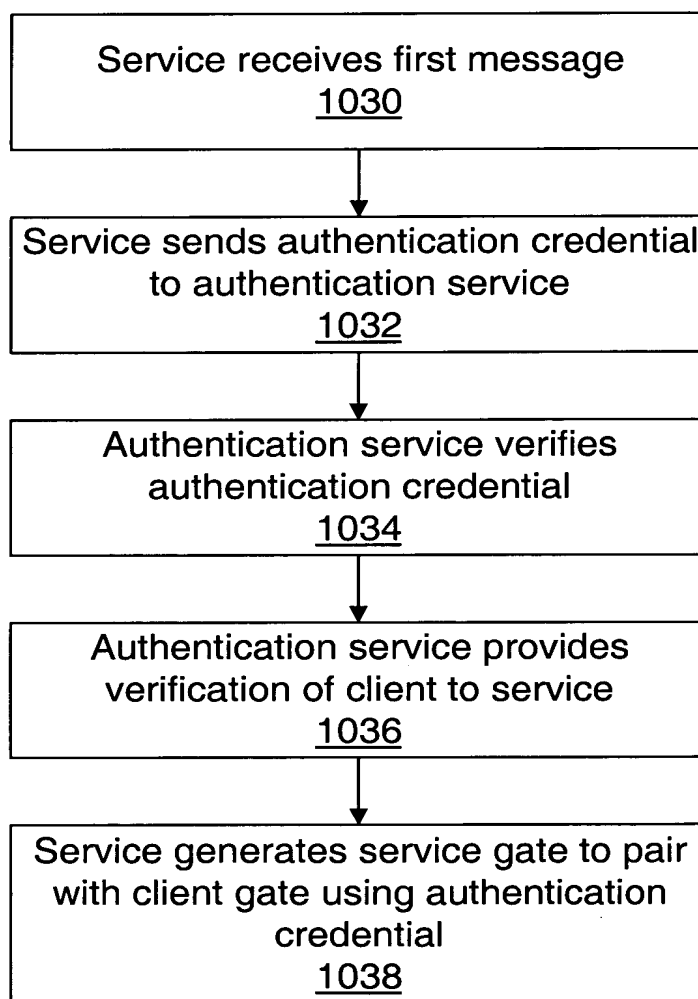
Fig. 40b



```

graph TD
    1020[Client sends first message to message gate  
1020] --> 1022[Message gate embeds authentication credential  
1022]
    1022 --> 1024[Message gate sends first message to service URI  
1024]

```





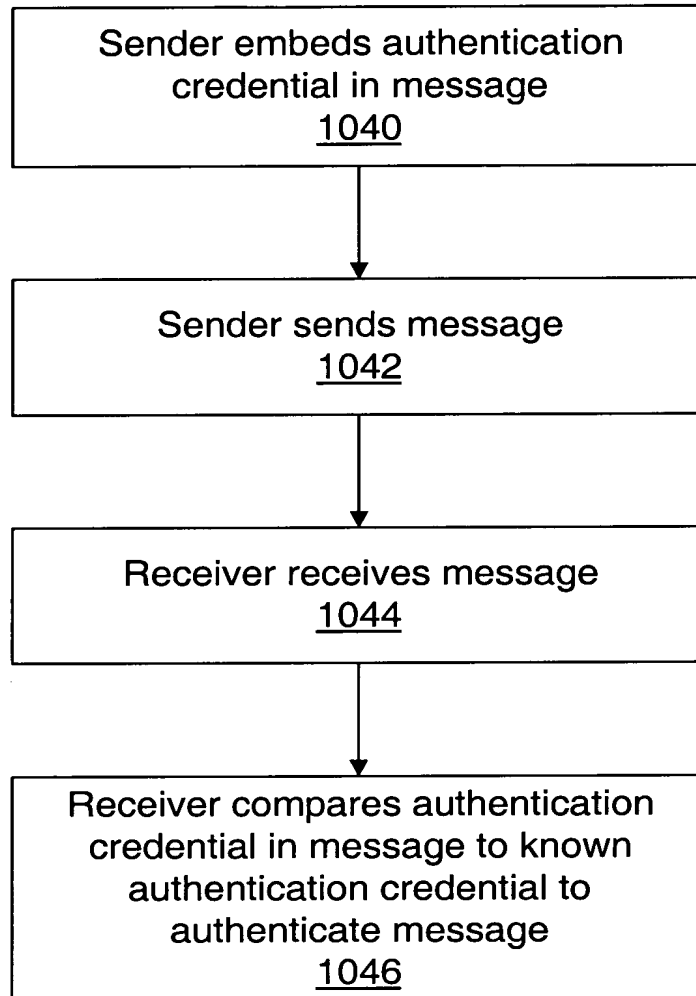


FIG. 42c

007E90" 622E5960

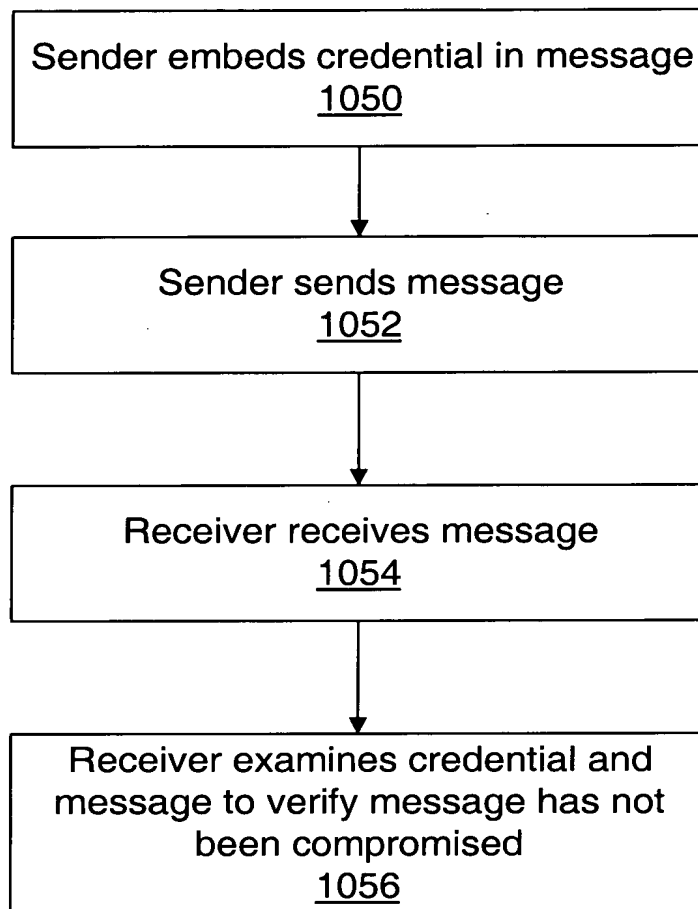


FIG. 43